JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 423 (1992)

AUTHOR INDEX

Adams, C.J., (423) 105, 119, 83, 97
Akiyama, T., (423) 141
Al-Juaid, S.S., (423) 5
Albinati, A., (423) 415
Alexakis, A., (423) 281
Ammann, C.J., (423) 415
Aoshima, T., (423) 39

Balasubramanian, T.R., (423) 361
Bauer, W., (423) C24
Beckhaus, R., (423) 211
Behrens, U., (423) C16
Bestmann, H.J., (423) C24
Böhmer, W.-H., (423) 211
Boparoy, N.S., (423) 183
Braga, D., (423) 263
Braunstein, P., (423) C38
Britten, J.F., (423) C5
Bruce, M.I., (423) 105, 119, 83, 97, C38

Calderazzo, F., (423) 307
Calhorda, M.J., (423) 367
Camellini, M.T., (423) 129
Carilla, J., (423) 163
Carty, A.J., (423) C43
Chou, J.-W., (423) 31
Coco Cea, S., (423) C38
Costa, M., (423) 129
Courtemanche, G., (423) 281
Coville, N.J., (423) 51
Crayston, J.A., (423) 223

Denat, F., (423) 173
Dohki, K., (423) 141
Dräger, M., (423) 339
Draper, S.M., (423) 241
Dubac, J., (423) 173

Eaborn, C., (423) 5, C31, C33
Englert, U., (423) C20

Fajarí, L., (423) 163
Filippou, A.C., (423) 367
Fischer, E., (423) 339
Fita, I., (423) 163
Flatau, S., (423) 211
Font-Bardía, M., (423) 65
Fuchita, Y., (423) 271

Gash, R., (423) 223
Gaspard-Iloughmane, H., (423) 173
Gehrhus, B., (423) 13

Hausen, H.-D., (423) C1
Heinicke, J., (423) 13
Hidai, M., (423) 39
Hiraki, K., (423) 271
Hitchcock, P.B., (423) 5
Housecroft, C.E., (423) 241

Igonin, V.A., (423) 351
Ingham, W.L., (423) 51
Iranpoor, N., (423) 399

Juliá, L., (423) 163
Jurkschat, K., (423) 339

Kajitani, M., (423) 141
Keep, A.K., (423) 241
Kiprof, P., (423) 367
Koelle, U., (423) C20
Kolb, U., (423) 339
Kunz, R.W., (423) 415

Lee, T.-Y., (423) 31
Leoni, P., (423) 263
Lesch, A., (423) 329
Levitsky, M.M., (423) 351
Lianza, F., (423) 415
Lindeman, S.V., (423) 351
Lis, T., (423) 195
Lloveras, J., (423) 163
Locke, K., (423) C1

Martins, A.M., (423) 367
Mathews, A.J., (423) 255
Mathieu, R., (423) 65
Matthews, D.M., (423) 241
Melikyan, G.G., (423) C24
Mitsudo, T.-a., (423) 405
Mizobe, Y., (423) 39
Moldes, I., (423) 65
Morère, A., (423) C5
Mottaghinejad, E., (423) 399

Nakashima, M., (423) 271
Narayanan, N., (423) 361
Nicholas, K.M., (423) C35
Normant, J.-F., (423) 281

Ohe, K., (423) C9
Ong, C.-W., (423) 31
Onyszchuk, M., (423) C5
Osella, D., (423) 255

Pampaloni, G., (423) 307
Pasquali, M., (423) 263
Pasynkiewicz, S., (423) 1
Peters, K., (423) 329
Predieri, G., (423) 129
Pregosin, P.S., (423) 415

Ravera, M., (423) 255
Rheingold, A.L., (423) 241
Riera, J., (423) 163
Rietmann, C., (423) C20
Rivière-Baudet, M., (423) C5
Romão, C.C., (423) 367
Ros, J., (423) 65
Rourke, F., (423) 223
Rublein, E.K., (423) 391
Rüegger, H., (423) 415

Sabatino, P., (423) 263
Sakurada, M., (423) 141
Sandhu, G.K., (423) 183
Sappa, E., (423) 129
Shchegolikhina, O.I., (423) 351
Skelton, B.W., (423) 105, 119, 83, 97, C38
Smith, A.K., (423) 255
Sobota, P., (423) 195
Solans, X., (423) 65
Sommovigo, M., (423) 263
Song, X., (423) 241

Struchkov, Yu.T., (423) 351
Sugimori, A., (423) 141
Sullivan, A.C., (423) C29
Sun, Y., (423) C43
Szafert, S., (423) 195
Szczeciński, P., (423) 23, C13

Takagi, M., (423) 405
Takahashi, S.U.H., (423) C9
Taylor, N.J., (423) C43
Tiripicchio, A., (423) 129
Treichel, P.M., (423) 391
Tsuchiya, J., (423) 39

Uchiyama, T., (423) 271
Utko, J., (423) 195

Vaissermann, J., (423) 281
Verdaguer, N., (423) 163
Völkl, C., (423) 367
von Schnering, H.G., (423) 329
Vostrowsky, O., (423) C24

Wang, T.-F., (423) 31
Watanabe, Y., (423) 405
Weidenbruch, M., (423) 329
Weidlein, J., (423) C1
White, A.H., (423) 105, 119, 83, 97, C38
Wilbrandt, D., (423) 211
Wiśniewski, K., (423) C13

Zanello, P., (423) 255
Zhang, S.-W., (423) 405
Zhdanov, A.A., (423) 351
Ziegler, W., (423) C16, C35
Ziemkowska, W., (423) 1

JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 423 (1992)

SUBJECT INDEX

Aluminium

The reaction of trimethylaluminium with 1,2-dihydroxymethylbenzene (S. Pasynkiewicz and W. Ziemkowska), (423) 1

Book reviews

Inorganic synthesis, vol. 27, editor-in-chief A.P. Ginsberg (A.C. Sullivan), (423) C29
Advances in silicon chemistry, vol. 1, G.L. Larson (Ed.) (C. Eaborn), (423) C31
Heteroatom chemistry, E. Block (Ed.) (C. Eaborn), (423) C33

Chromium

Application of scalar $^{13}C,^{19}F$ spin–spin couplings between carbonyl carbons and aromatic fluorine to investigation of conformation of tricarbonylchromium complexes of fluorobenzenes (P. Szczeciński), (423) 23

Electrochemical generation of 17-electron cation radicals from arene–$M(CO)_3$ (M = Cr, Mo, W) and thiophene–$Cr(CO)_3$ complexes in MeCN: Conventional cyclic voltammetric studies with digital simulation and microelectrode voltammetry in the absence of supporting electrolyte (F. Rourke, R. Gash and J.A. Crayston), (423) 223

Scalar $^{13}C-^{19}F$ spin–spin couplings between carbonyl carbons and aromatic fluorines in tricarbonylchromium complexes of biphenyl derivatives (P. Szczeciński and K. Wiśniewski), (423) C13

Cobalt

Substitution reactions of dinuclear alkenyl-bridged iron-cobalt complexes with phosphines. Crystal structures of $[(CO)_3Fe–Co(CO)_2(PMe_2Ph)](\mu\text{-}C(CO_2Me)=C(CO_2Me)H)$ and $[(CO)_2(PMe_2Ph)Fe–Co(CO)_2(PMe_2Ph)](\mu\text{-}C(CO_2Me)=C(CO_2Me)H)$ (I. Moldes, J. Ros, R. Mathieu, X. Solans and M. Font-Bardía), (423) 65

Formation of metallacycles from terminal diynes with geminal methyl groups α to the triple bonds. Synthesis and crystal structure of $Co_2(CO)_5[(HC{\equiv}CCMe_2)_2NMe]$, an intermediate in cobalt-catalyzed organic syntheses (G. Predieri, A. Tiripicchio, M.T. Camellini, M. Costa and E. Sappa), (423) 129

Reactions of dithiolenes with diazo compounds: cycloaddition and dissociation of alkylidene groups (M. Sakurada, M. Kajitani, K. Dohki, T. Akiyama and A. Sugimori), (423) 141

Novel class of transition metal coordination compounds with macrocyclic organosiloxanolate ligands; their synthesis and crystal structure (V.A. Igonin, O.I. Shchegolikhina, S.V. Lindeman, M.M. Levitsky, Yu.T. Struchkov and A.A. Zhdanov), (423) 351

μ-[3-4-η-(1-Alken-3-yne)]hexacarbonyldicobalt complexes: radical cyclocondensation mediated by manganese(III) acetate (G.G. Melikyan, O. Vostrowsky, W. Bauer and H.J. Bestmann), (423) C24

Copper

Conjugate addition of organocuprates to γ-methyl-δ-oxy-α,β-enones. Influence of the alkoxy substituent on the diastereoselection (G. Courtemanche, A. Alexakis, J. Vaissermann and J.-F. Normant), (423) 281

Novel class of transition metal coordination compounds with macrocyclic organosiloxanolate ligands; their synthesis and crystal structure (V.A. Igonin, O.I. Shchegolikhina, S.V. Lindeman, M.M. Levitsky, Yu.T. Struchkov and A.A. Zhdanov), (423) 351

Germanium

Synthesis, reactivity and crystal structure of trimesitylgermylamine, Mes_3GeNH_2 (M. Rivière-Baudet, A. Morère, J.F. Britten and M. Onyszchuk), (423) C5

Pyrrolyl compounds of main group elements. Synthesis of group 14 5-metallated pyrrole-2-carbaldehydes (F. Denat, H. Gaspard-Iloughmane and J. Dubac), (423) 173

Hafnium

Molekulares Design von Übergangsmetallkomplexverbindungen zur Aktivierung kleiner Moleküle. II. Zur Carbonylierung von Bis(π-pentamethylcyclopentadienyl)metall-1,3-Dien-Komplexen Cp^*_2M-(1,3-Dien) (M = Zr, Hf)—Bildung einkerniger Metall-Endiolate (R. Beckhaus, D. Wilbrandt, S. Flatau und W.-H. Böhmer), (423) 211

Indium

Die Molekül- und Kristallstruktur von $(CH_3)_2InNC_4H_4$ (H.-D. Hausen, K. Locke und J. Weidlein), (423) C1

Iron

Substitution reactions of dinuclear alkenyl-bridged iron-cobalt complexes with phosphines. Crystal structures of $[(CO)_3Fe{-}Co(CO)_2(PMe_2Ph)](\mu\text{-}C(CO_2Me){=}C(CO_2Me)H)$ and $[(CO)_2(PMe_2Ph)Fe{-}Co(CO)_2(PMe_2Ph)](\mu\text{-}C(CO_2Me){=}C(CO_2Me)H)$ (I. Moldes, J. Ros, R. Mathieu, X. Solans and M. Font-Bardía), (423) 65

Cluster chemistry. LXXVII. Carbide clusters from $Ru_5(\mu_5\text{-}C_2PPh_2)\text{-}(\mu\text{-}PPh_2)(CO)_{13}$ and $Fe_2(CO)_9$: X-ray structures of $MRu_4(\mu_5\text{-}C)(\mu\text{-dppm})(CO)_{13}\cdot 0.5CH_2Cl_2$ (M = Fe and Ru) and $FeRu_5(\mu_6\text{-}C)(\mu\text{-}PPh_2)_2(CO)_{13}(PMe_2Ph)$ (C.J. Adams, M.I. Bruce, B.W. Skelton and A.H. White), (423) 105

Rapid $[SR]^+$ exchange between metal-thiolate and metal-organic disulphide complexes (P.M. Treichel and E.K. Rublein), (423) 391

Dodecacarbonyl triiron, an efficient catalyst for photochemical isomerization of unsaturated alcohols, ethers and ester to their corresponding carbonyl compounds, enol ethers and esters (N. Iranpoor and E. Mottaghinejad), (423) 399

Manganese

Novel class of transition metal coordination compounds with macrocyclic organosiloxanolate ligands; their synthesis and crystal structure (V.A. Igonin, O.I. Shchegolikhina, S.V. Lindeman, M.M. Levitsky, Yu.T. Struchkov and A.A. Zhdanov), (423) 351

Übergangsmetall-Heteroallen-Komplexe. XXIV. Synthese und Struktur von Dicarbonyl(cyclopentadienyl)(η^2(C,C)-Ketenimin)mangan (W. Ziegler und U. Behrens), (423) C16

Molybdenum

Half-sandwich complex with intramolecular amino group coordination: synthesis of molybdenum iodide complexes (T.-F. Wang, T.-Y. Lee, J.-W. Chou and C.-W. Ong), (423) 31

Preparation and properties of molybdenum and tungsten dinitrogen complexes. XXXIV. Nucleophilic addition reactions of hydrazido(2−) complexes with diphenylketene: characterization of new acylhydrazido(2−) complexes of molybdenum and tungsten (T. Aoshima, Y. Mizobe, M. Hidai and J. Tsuchiya), (423) 39

Ti^{IV} and Mo^{V} complexes with diesters. The crystal structure of $[o\text{-}C_6H_4(CO_2CH_2CH_2Ph)_2Cl_4Ti]$, $[C_2O_4(CH_2CH_2Ph)_2Cl_4Ti]$ and $[o\text{-}C_6H_4(CO_2Et)_2Cl_3MoO]\cdot C_6H_6$ (P. Sobota, S. Szafert, J. Utko and T. Lis), (423) 195

Electrochemical generation of 17-electron cation radicals from arene–$M(CO)_3$ (M = Cr, Mo, W) and thiophene–$Cr(CO)_3$ complexes in MeCN: Conventional cyclic voltammetric studies with digital simulation and microelectrode voltammetry in the absence of supporting electrolyte (F. Rourke, R. Gash and J.A. Crayston), (423) 223

Synthesis and reactivity of molybdenocene isocyanide complexes; crystal structure of $(\eta^5\text{-}C_5H_5)_2MoCN^tBu$ (A.M. Martins, M.J. Calhorda, C.C. Romão, C. Völkl, P. Kiprof and A.C. Filippou), (423) 367

Photochemistry of $(Me_3P)_4Mo(\eta^2\text{-}CO_2)_2$: deoxygenation of coordinated carbon dioxide and phosphine oxidation (W. Ziegler and K.M. Nicholas), (423) C35

Nickel

Novel class of transition metal coordination compounds with macrocyclic organosiloxanolate ligands; their synthesis and crystal structure (V.A. Igonin, O.I. Shchegolikhina, S.V. Lindeman, M.M. Levitsky, Yu.T. Struchkov and A.A. Zhdanov), (423) 351

Osmium

Electrochemical behaviour of the electronically and coordinatively unsaturated cluster $[Os_3(\mu\text{-}H)(CO)_8\{Ph_2PCH_2P(Ph)C_6H_4\}]$ (D. Osella, M. Ravera, A.K. Smith, A.J. Mathews and P. Zanello), (423) 255

Palladium

Styryl coupling vs. styryl acetate formation in reactions of styryl tellurides with palladium(II) salts (S.U.H. Takahashi and K. Ohe), (423) C9

A simple synthesis and crystal structure of the dinuclear diphosphido-bridged palladium(I) complex $[Pd(P^tBu_2H)(\mu\text{-}P^tBu_2)]_2$ (P. Leoni, M. Sommovigo, M. Pasquali, P. Sabatino and D. Braga), (423) 263

Metallation of aliphatic carbon atoms. VI. Reactions of 2-pivaloylpyridine with palladium(II) acetate resulting in cyclopalladation and nucleophilic attacks on carbonyl carbon (K. Hiraki, M. Nakashima, T. Uchiyama and Y. Fuchita), (423) 271

Chemistry of Pd^{II} complexes containing both BINAP (2′2′-bis(diphenylphosphino)binaphthyl) and a η^3-pinene or -allyl ligand. NMR studies on $[Pd(\eta^3\text{-}C_{10}H_{15})\{S(-)BINAP\}](CF_3SO_3)$. The crystal structure of $[Pd(\eta^3\text{-}C_{10}H_{15})(4,4'\text{-dimethylbipyridine})](CF_3SO_3)$ (C.J. Ammann, P.S. Pregosin, H. Rüegger, A. Albinati, F. Lianza and R.W. Kunz), (423) 415

Phosphorus

Darstellung und Struktur von $(EtO)_2P(O)CH_2Si(Me)_2CH_2SnMe_2Cl$—ein Sechsringchelat mit Sesselkonformation und $P{=}O\cdots Sn(Cl)Me_2CH_2$-trigonaler Bipyramide am Lewis-aciden Zinn (U. Kolb, M. Dräger, E. Fischer und K. Jurkschat), (423) 339

Rhenium

Site selectivity studies on homonuclear metal dimer complexes: substitution reactions of $Re_2(CO)_9L$ (W.L. Ingham and N.J. Coville), (423) 51

Ruthenium

Cluster chemistry. LXXV. Tetra-, penta- and hepta-nuclear clusters derived from $\{Ru_4(\mu\text{-}H)_4(CO)_{11}\}_2(\mu\text{-dppa})$ [dppa = $C_2(PPh_2)_2$]: X-ray structures of $Ru_4(\mu\text{-}H)\{\mu_3\text{-}HC_2PPh_2\}\{Ru_4(\mu\text{-}H)_4(CO)_{11}\}](\mu\text{-}PPh_2)(\mu\text{-}CO)(CO)_9$ and $Ru_7(\mu\text{-}H)_3(\mu_5\text{-}HC_2PPh_2)(\mu\text{-}PPh_2)(CO)_{16}$ (C.J. Adams, M.I. Bruce, B.W. Skelton and A.H. White), (423) 83

Cluster chemistry. LXXVI. A new C_2 complex from reactions of $Ru_5(\mu_5\text{-}C_2PPh_2)(\mu\text{-}PPh_2)(CO)_{13}$ with pyridine. X-Ray structure of $Ru_5(\mu_5\text{-}C_2)(\mu\text{-}PPh_2)_2(CO)_{11}(py)_2$ (C.J. Adams, M.I. Bruce, B.W. Skelton and A.H. White), (423) 97

Cluster chemistry. LXXVII. Carbide clusters from $Ru_5(\mu_5\text{-}C_2PPh_2)(\mu\text{-}PPh_2)(CO)_{13}$ and $Fe_2(CO)_9$: X-ray structures of $MRu_4(\mu_5\text{-}C)(\mu\text{-dppm})(CO)_{13}\cdot 0.5CH_2Cl_2$ (M = Fe and Ru) and $FeRu_5(\mu_6\text{-}C)(\mu\text{-}PPh_2)_2(CO)_{13}(PMe_2Ph)$ (C.J. Adams, M.I. Bruce, B.W. Skelton and A.H. White), (423) 105

Cluster chemistry. LXXVIII. Coupling of allene dimer and acetylide on an Ru_5 cluster. X-Ray structure of $Ru_5(\mu_5\text{-}PPh_2C_2C_6H_8)(\mu\text{-}PPh_2)(CO)_{10}\{P(OMe)_3\}$ (C.J. Adams, M.I. Bruce, B.W. Skelton and A.H. White), (423) 119

$Ru_3(CO)_9BH_5$ and $[Ru_3(CO)_9BH_4]^-$ as precursors to higher nuclearity homo- and heterometallic clusters: molecular structure of a second isomer of $HRu_6(CO)_{17}B$ (S.M. Draper, C.E. Housecroft, A.K. Keep, D.M. Matthews, X. Song and A.L. Rheingold), (423) 241

Ruthenium complex-catalyzed coupling of vinyl halides with olefins (T.-a. Mitsudo, M. Takagi, S.-W. Zhang and Y. Watanabe), (423) 405

Reaktionen von $[Cp^*RuOMe]_2$. XI. Austausch mit Thiolen und Molekülstruktur von $[C_5Me_4EtRuSEt]_2$ (U. Koelle, C. Rietmann and U. Englert), (423) C20

Complexes with functional phosphines. XVII. Synthesis and characterization of ruthenium clusters with ketophosphine ligands. Crystal structure of the cluster $[Ru_3(\mu\text{-}H)\{\mu\text{-}\eta^1(O):\eta^2(P,O)\text{-}O(\equiv CPh)\equiv CHPPh_2\}(CO)_9]$ containing a bridging phosphinoenolate ligand (P. Braunstein, S. Coco Cea, M.I. Bruce, B.W. Skelton and A.H. White), (423) C38

Octahedral bis(acetylide) and bis(diacetylide) complexes of ruthenium(II) with linear C_2MC_2 and C_4MC_4 chains: the first X-ray structures of the all *trans* bis(acetylides) $Ru(CO)_2(C{\equiv}CPh)_2(PEt_3)_2$ and $Ru(CO)_2(C{\equiv}CH)_2(PEt_3)_2$ (Y. Sun, N.J. Taylor and A.J. Carty), (423) C43

Silicon

The crystal structure of $(Me_3Si)_3CSi(OH)_2(OCOCF_3)$. Novel hydrogen bonding (S.S. Al-Juaid, C. Eaborn and P.B. Hitchcock), (423) 5

Zur Chemie der Silylene: Cycloadditionen von Methoxymethylsilylen mit Heterodienen (J. Heinicke und B. Gehrhus), (423) 13

Synthesis of bis(pentachlorophenyl)silanediol and related compounds. Crystal structure of diethoxybis(pentachlorophenyl)silane (J. Carilla, L. Fajarí, L. Juliá, J. Riera, J. Lloveras, N. Verdaguer and I. Fita), (423) 163

Pyrrolyl compounds of main group elements. Synthesis of group 14 5-metallated pyrrole-2-carbaldehydes (F. Denat, H. Gaspard-Iloughmane and J. Dubac), (423) 173

Siliciumverbindungen mit starken intramolekularen sterischen Wechselwirkungen. XLV. Reaktionen von Tetra-t-butyldisilen mit CN-Mehrfachbindungen: Cycloadditionen und Umlagerungen (M. Weidenbruch, A. Lesch, K. Peters and H.G. von Schnering), (423) 329

Darstellung und Struktur von $(EtO)_2P(O)CH_2Si(Me)_2CH_2SnMe_2Cl$—ein Sechsringchelat mit Sesselkonformation und $P{=}O\cdots Sn(Cl)Me_2CH_2$-trigonaler Bipyramide am Lewis-aciden Zinn (U. Kolb, M. Dräger, E. Fischer and K. Jurkschat), (423) 339

Novel class of transition metal coordination compounds with macrocyclic organosiloxanolate ligands; their synthesis and crystal structure (V.A. Igonin, O.I. Shchegolikhina, S.V. Lindeman, M.M. Levitsky, Yu.T. Struchkov and A.A. Zhdanov), (423) 351

Sodium

Novel class of transition metal coordination compounds with macrocyclic organosiloxanolate ligands; their synthesis and crystal structure (V.A. Igonin, O.I. Shchegolikhina, S.V. Lindeman, M.M. Levitsky, Yu.T. Struchkov and A.A. Zhdanov), (423) 351

Tellurium

Styryl coupling vs. styryl acetate formation in reactions of styryl tellurides with palladium(II) salts (S.U.H. Takahashi and K. Ohe), (423) C9

Tin

Pyrrolyl compounds of main group elements. Synthesis of group 14 5-metallated pyrrole-2-carbaldehydes (F. Denat, H. Gaspard-Iloughmane and J. Dubac), (423) 173

Preparation and ^{119m}Sn Mössbauer spectral studies of diorganotin(IV) derivatives of isonicotinic acid and isonicotinic acid N-oxide (G.K. Sandhu and N.S. Boparoy), (423) 183

Darstellung und Struktur von $(EtO)_2P(O)CH_2Si(Me)_2CH_2SnMe_2Cl$—ein Sechsringchelat mit Sesselkonformation und $P{=}O\cdots Sn(Cl)Me_2CH_2$-trigonaler Bipyramide am Lewis-aciden Zinn (U. Kolb, M. Dräger, E. Fischer und K. Jurkschat), (423) 339

Organostannyl mediated synthesis of 1-alkyl- and 1-sulfonyl-2-trifluoromethylbenzimidazole derivatives (N. Narayanan and T.R. Balasubramanian), (423) 361

Titanium

Ti^{IV} and Mo^V complexes with diesters. The crystal structure of $[o\text{-}C_6H_4(CO_2CH_2CH_2Ph)_2Cl_4Ti]$, $[C_2O_4(CH_2CH_2Ph)_2Cl_4Ti]$ and $[o\text{-}C_6H_4(CO_2Et)_2Cl_3MoO]\cdot C_6H_6$ (P. Sobota, S. Szafert, J. Utko and T. Lis), (423) 195

Transition Metals general

Organometallics of groups 4 and 5: oxidation states II and lower (F. Calderazzo and G. Pampaloni), (423) 307

Tungsten

Preparation and properties of molybdenum and tungsten dinitrogen complexes. XXXIV. Nucleophilic addition reactions of hydrazido(2−) complexes with diphenylketene: characterization of new acylhydrazido(2−) complexes of molybdenum and tungsten (T. Aoshima, Y. Mizobe, M. Hidai and J. Tsuchiya), (423) 39

Electrochemical generation of 17-electron cation radicals from arene–$M(CO)_3$ (M = Cr, Mo, W) and thiophene–$Cr(CO)_3$ complexes in MeCN: Conventional cyclic voltammetric studies with digital simulation and microelectrode voltammetry in the absence of supporting electrolyte (F. Rourke, R. Gash and J.A. Crayston), (423) 223

Rapid $[SR]^+$ exchange between metal-thiolate and metal-organic disulphide complexes (P.M. Treichel and E.K. Rublein), (423) 391

Zirconium

Molekulares Design von Übergangsmetallkomplexverbindungen zur Aktivierung kleiner Moleküle. II. Zur Carbonylierung von Bis(π-pentamethylcyclopentadienyl)metall-1,3-Dien-Komplexen Cp^*_2M (1,3-Dien) (M = Zr, Hf)—Bildung einkerniger Metall-Endiolate (R. Beckhaus, D. Wilbrandt, S. Flatau und W.-H. Böhmer), (423) 211